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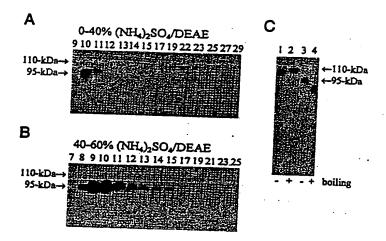


FIG. 1

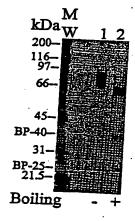


FIG. 2

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FIG. 3

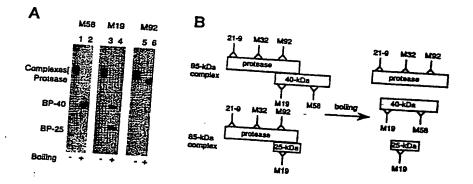


FIG. 4

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12

1 MAPARTMARARIAPAGIPAVALMILLCTLGLQGTQAGPPPA
41 PFGLPAGADCLINSFTAGVPGFVLDTNASVSNGATFLESPT
81 VRRGNDCVRACCTTQNCNLALVELQPDRGEDAIAACFLIN
121 CLYEQNFVCKFAPREGFINYLTREVYRSYRQLRTQGFGGS
161 GIPRAWAGIDLRVOPOEPLVLKDVENTDMRLLRGDTDVRV
201 ERKDPNOVELWGLKEGTYLFQLTVTSSDHPEDTANVTVTV
241 LSTKQTEDYCLASHRVGRCRGSFPRWYYDPTEQICKSFVY
281 GGCLGNKNNYLREESCILACRGVGGPSMERRHPVCSGTCQ
321 PTQFRCSNGCCIDSFLECDDTPNCPDASDEAACEKYTSGP
361 DELORIHFPSDKGHCVDLPDTGLCKESIPRWYYNPFSEHC
401 ARFTYGGCYGNKNNFEEEQQCLESCRGISKKDVFGLRREI
441 PIPSDGSVEMAVAVFLVICIVVVVAILGYCPFKNQRKDFB
481 GHHHPPPTPASSTVSTTEDTEHLVYNHTTRPL

FIG. 5

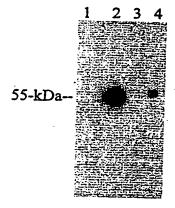


FIG. 6

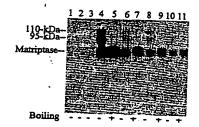


FIG. 7

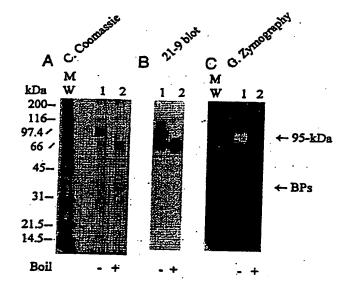


FIG. 8

CGCTGGGTGGTGCTGCCAGCAGCCGTGATCGGCCTTCTTTTGTTCTTGGGGATCGGCTTCCTGGTGTGGCATTTGCAGTACCGG
GACGTGCGTGCCAGAAGGTCTTCAATGGCTACATGAGGATCACAAATGAGAATTTTTGTGGATGCCTACCAGAACTTCCAACTCCACCACAGG
TTTGTAAGCCTGGCCAGCAAGGTGAAGGACGCGCTCAACCTGCTGTACAGCGGGTCCCATTCCTGGGGCCCCTACCACAAGGAGTCGGCT
GTGACGGCCTTCAGCGAGGGCAGCGTCATCGCCTACTACTGGTCTGAGTTCAGCATCCCGCAGCACCTGGTGGAGCAGAGCCCGAGCGCGCT
ATGGCCCAGGAGGGCGCGTAGTCATGCCGCCCCCCGCGGGCGCCTCCTGAAGTCCTTTGTGGTCACCTCAGTGGTGGCTTTCCCCACGGAC
M A E E R V V M L P P R A R S L K S F V V T S V V A F P T D 91 TEEAAAACAGTACAGAGGACCCAGGACAACAGCTGCAGCTTTGGCCTGCACGCCCGCGGTGTGGAGCTGATGCGCTTCACCACGCCCGGC 31 S K T V O R T O D N S C S F G L H A R G V E L M R F T T P G 181 TTCCCTGACAGCCCCTACCCCGCTCATGCCCCGCTGCCAGTGGGGCCCTGCGGGGGGGACGCCGACTCAGTGCTGAGCCTCACCTTCCGCAGC

81 F P D S P Y P A H A R C Q W A L R G D A D S V L S L T F R S 271 TITGACCTTGCGTCCTGCGACGACCGCGCGCGCGCCCTGGTGACGGTGTACAACACCCTGAGCCCCATGGAGCCCCACGCCCTGGTGCAG 451 CGGCATCCCGGCTTTGAGGCCACCTTCTTCCAGCTGCCTAGGATGAGCAGCTGTGGAGGCCGCTTACGTAAAGCCCAGGGGGACATTCAAC AGCCCCTACTACCCAGGCCACTACCCACCTAACATTGACTGCACATGGAACATTGAGGTGCCCAACAACCAGCATGTGAAGGTGCGCTTC
181 S P Y P G H Y P P N I D C T W N I E V P N N Q H V K V R F 830 AAATTETTETACCTGETGGAGCCCGGGGGGCACCTGCCCCAAGGACTACGTGGAGAATCAATGGGGAGAAATACTGCGGAGAGA 211 K F Y L L E P G Y P A G T C P K D Y V E I N G E K Y C G E AGGTECCAGTTEGTEGTEACCAGCAACAGCAACAAGATCACAGTTEGCTTCCACTCAGATCAGTECTACACCGACACCGGCTTCTTAGCT
R S O F V V T S N S N K I T V R F H S D O S Y T D T G F L A GAATACCTETCCTACGACTCCAGTGACCCATGCCCGGGGGGAGTTCACGTGCCGCACGGGGGCGGTGTATCCGGAAGGAGCTGCGCTGTGAT E Y L S Y D S S O P C P G Q F T C R T G R C I R K E L R C D GGCTGGGCCGACCGCCCACCGACCACGGGTCAACGACTGCAGTTCCGCAGGCCACCAGTTCACGTGCAAGAACAAGTTCTGCAAG G W A D C T D H S D E L N C- S C D A G H Q F T C K N K F C K 991 CCCCTCTTCTGGGTCTGCGACAGTGTGAACGACTGCGGAGACAACAGCGACGAGGGGTGCAGTTGTCCGGCCCAGACCTTCAGGTGT 331 P L F W Y C D S Y N D C G D N S D E O G C S C P A O T F R C TCTGCCGCACACTGCTACATCGATGACAGAGGATTCAGGTACTCAGACCCCACGCAGTGGACGGCCTTCCTGGGCTTGCACGACCAGAGCCS A A [H] C Y I D D R G F R Y S D P T Q W T A F L G L H D Q S CAGCGCAGCGCCCCTGGGGTGCAGGGCGCAGGCTCAAGCGCATCATCTCCCACCCCTTCTTCAATGACTTCACCTTCGACTATGACTATGACATC AAGGCCATCTGGGTCACGGGCACACACCCAGTATGGAGGCACTGGCGCGCTGATCCTGCAAAAGGGTGAGATCCGCGTCATCAAC GGTEATTCCGGGGGACCCCTGTCCAGCGTGGAGGCGGATGGGCGGATCTTCCAGGCCGGTGTGGGTGAGCTGGGGAACGGCTGCGCTCAG AGGAACAAGCCAGGCTGTACACAAGGCTCCCTCTGTTTCGGGACTGGATCAAAGAGAACACTGGGGTATAGGGGCCGGGGCCACCCAAA 2071

FIG. 9

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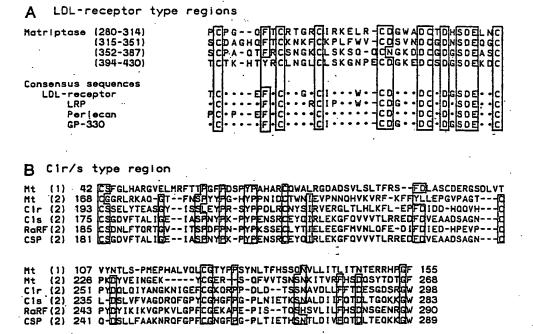


FIG. 11

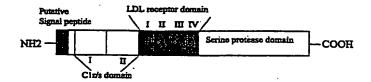


FIG. 12



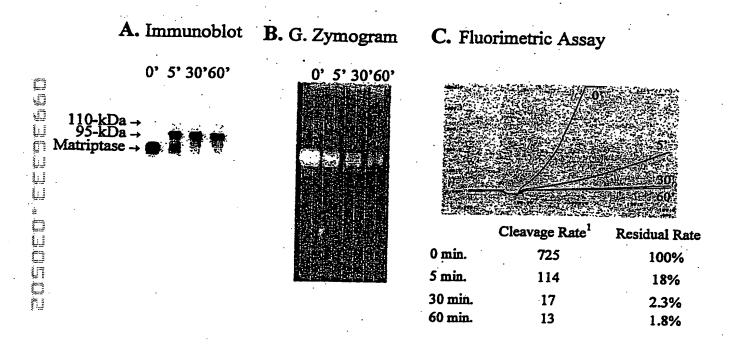


FIG. 13

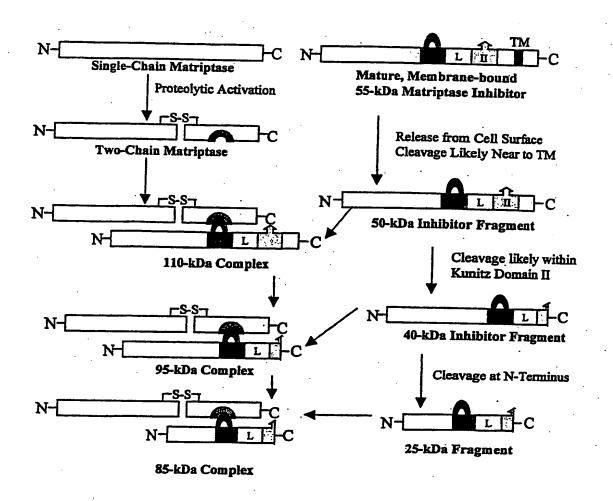
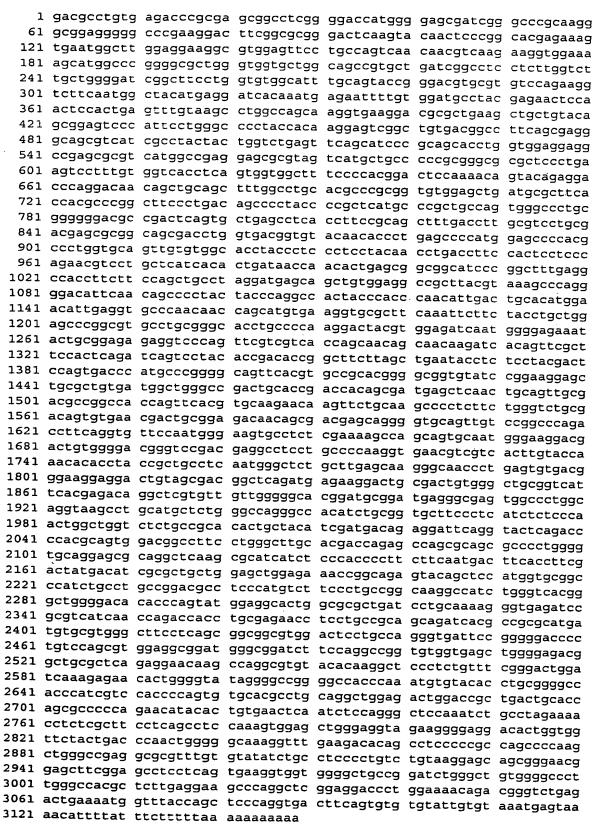


FIG. 14



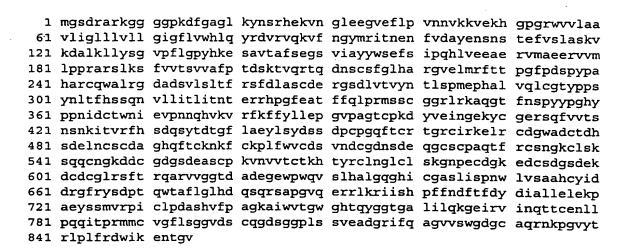


FIG. 16

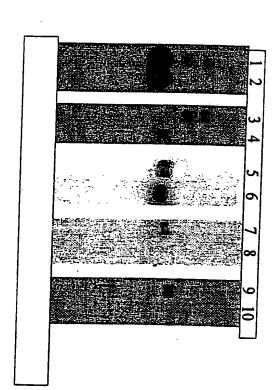


FIG. 17